Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination | | | | | | | | |
|-------------------------|---|--|--|--|--|--|--|--|--|
| 10/717,268 | BRCKA ET AL. | | | | | | | | |
| Examiner | Art Unit | | | | | | | | |
| Rakesh K. Dhingra | 1763 | | | | | | | | |

| = | Allowed |
|----------|----------|
| ✓ | Rejected |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| 1 | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | Date | | | | | | | | Claim Date | | | | | | | | | | | | im | | | | | Date | | | | | | |
|----------|----------|--|------------------|---------|-------------------------|-------------|----------|----------|----------|------------|-----------|----------|--------------|----------------|---|-----------------|----------|----------|---------------|----------|----------|----------|----------|----------------|--|--|------------|--------------|----------|----------|-----------------|----------|------------------|
| | T | _ | | Т | Т | Т | П | | | | | | | | | | | T | T | Τ | | | | _ _ | | ΙÌ | | | | | - 1 | - 1 | |
| ā | ina | 8 | | | | | | | | | Final | <u>:</u> | | | - 1 | | | | - | | | i i | <u> </u> | ايج | | | | | - 1 | - 1 | | · | |
| Final | Original | 90/08/9 | | | | - | | | | | i≟ | Original | | | ł | | ı | | 1 | | | ļ iī | : | Original | | | | | | - | - [| | |
| | 0 | ۳ | | | | _1 | | | | | | | | | | | | | | | ╛ | | _ | | | | _ | _ | _ | _ | _ | _ | |
| | 1 | 1 | | Τ | \perp | | | | | | | 51 | | | \Box | | \perp | \perp | | | | | _ | 101 | | Ш | | _ | _ | _ | _ | _ | |
| | 2 | 7 | | T | \perp | | | | | | | 52 | $oxed{oxed}$ | Ш | | | _ | \perp | _ | _ | _ | | _ | 102 | | Ш | | _ | _ | | _ | _ | |
| | 3 | 7 | | | \perp | \perp | \perp | | _ | _ | <u> </u> | 53 | _ | | _ | _ | | 4 | \rightarrow | 4 | _ | <u> </u> | _ | 103 | | Ш | _ | _ | | \dashv | \dashv | 4 | |
| | 4 | 1 | | | | _ | _ | \dashv | _ | _ | <u> </u> | 54 | | | _ | _ | _ | _ | _ | \dashv | _ | ļ | _ | 104 | | <u> </u> | | \dashv | \dashv | \dashv | - | - | |
| | 5 | - | | \perp | \perp | _ | _ | _ | _ | _ | <u> </u> | 55 | | | _ | 4 | _ | _ | 4 | _ | 4 | | - | 105 | | | | \dashv | _ | | \dashv | - | |
| | 6_ | 1 | | ┸ | _ | \perp | _ | 4 | | _ | <u> </u> | 56 | | Ш | _ | _ | | _ | - | - | 4 | | - | 106 | | H | | \dashv | - | - | \dashv | \dashv | _ |
| | 7 | - | | \perp | _ | 4 | 4 | _ | _ | _ | | 57 | _ | | _ | - | - | _ | - | -+ | 4 | - | - | 107 | | H | _ | _ | - | - | \dashv | \dashv | |
| | 8 | Ŀ | L. | \perp | 4 | 4 | 4 | _ | _ | _ | | 58 | <u> </u> | Ш | | | | - | - | 4 | 4 | \vdash | | 108 | _ | H | | _ | _ | - | \dashv | \dashv | _ |
| | 9 | <u> -</u> | $\sqcup \bot$ | \perp | 4 | 4 | _ | _ | _ | _ | - | 59 | <u> </u> | \vdash | _ | \dashv | - | | 4 | + | - | \vdash | | 109 | _ | Н | | - | | | | \dashv | |
| | 10 | ۱÷ | | ╀ | 4 | 4 | - | \dashv | _ | _ | <u> </u> | 60 | | Н | _ | \dashv | \dashv | 4 | -+ | \dashv | \dashv | \vdash | - | 110 | \vdash | | | - | | | \dashv | - | _ |
| | 11 | 1 | \vdash | + | 4 | 4 | 4 | _ | _ | 4 | <u> </u> | 61 | \vdash | Н | | - | - | | \dashv | - | \dashv | - | - | 111 112 | | \vdash | \vdash | | \dashv | - | \dashv | \dashv | _ |
| ļ | 12 | 1 | \vdash | + | 4 | 4 | 4 | - | 4 | 4 | - | 62 | 1- | Н | - | \dashv | \dashv | - | - | \dashv | \dashv | <u> </u> | \dashv | 113 | <u> </u> | \vdash | | | | - | - | | $\overline{}$ |
| <u> </u> | 13 | 1 | $\vdash \vdash$ | 4 | + | 4 | - | _ | | | <u> </u> | 63 | - | Н | | - | -+ | \dashv | - | + | \dashv | - | \dashv | 114 | | \vdash | | \dashv | \dashv | | \dashv | - | - |
| | 14 | - | - - | + | 4 | 4 | | | | \dashv | <u> </u> | 64 | \vdash | | \vdash | - | - | -+ | -+ | + | - | - | + | 115 | \vdash | H | - | _ | \vdash | \dashv | \dashv | - | $\overline{}$ |
| | 15 | 1 | - | + | 4 | + | | - | -+ | \dashv | | 65 66 | \vdash | \vdash | - | - | \dashv | \dashv | \dashv | + | \dashv | \vdash | + | 116 | - | H | | _ | - | \dashv | - | - | $\overline{}$ |
| | 16 | - | - | + | + | + | - | | \dashv | \dashv | | 67 | ⊢ | - | | - | \dashv | - | \dashv | \dashv | \dashv | \vdash | + | 117 | - | H | | | \vdash | - | \dashv | | _ |
| | 17 | 1 | | ╀ | + | + | + | | -+ | \dashv | | 68 | ┝ | - | - | \dashv | - | - | - | \dashv | - | - | \dashv | 118 | \vdash | - | | | | | \dashv | - | |
| <u></u> | 18 | - | <u> </u> | + | + | \dashv | - | | \dashv | \dashv | - | 69 | - | - | - | \dashv | \dashv | - | -+ | \dashv | \dashv | \vdash | -+ | 119 | | | | _ | - | | \dashv | | - |
| | 19 | ŀ | - | + | - | \dashv | - | \dashv | | - | - | 70 | - | - | | - | - | - | \dashv | \dashv | \dashv | - | - | 120 | \vdash | | _ | | | - | 寸 | _ | |
| | 20 | - | ⊢⊢ | + | + | ᅪ | \dashv | \dashv | - | ┥ | | 71 | | | Н | | \dashv | - | \dashv | \dashv | ┥ | - | - | 121 | \vdash | | _ | - | | _ | \dashv | | |
| | | 1 | | +- | | + | | | \dashv | ᅱ | | 72 | - | | Н | \dashv | \dashv | - | _ | + | - | | - | 122 | \vdash | Н | _ | | | | 一 | _ | _ |
| - | 22 | 1 | | ╁ | -+ | + | - | \dashv | | - | - | 73 | 十 | _ | - | | _ | \dashv | \dashv | _ | \dashv | _ | _ | 123 | | \vdash | | | \neg | | \neg | | |
| ├ | 24 | 1 | - | ╁ | ┰ | -+ | \dashv | - | \dashv | - | - | 74 | - | | Н | \dashv | ᅥ | \dashv | -+ | - | _ | | \neg | 124 | \vdash | 1 | | | \neg | | \dashv | _ | |
| ļ | 25 | ľ | | + | + | | | - | \dashv | - | | 75 | - | | - | \dashv | - | | 寸 | 十 | \dashv | | | 125 | Ι- | | _ | | | | \neg | | |
| <u> </u> | 26 | ├ | \vdash | + | + | -+ | \dashv | - | \dashv | ᅱ | - | 76 | | - | Н | \neg | | 寸 | _ | \dashv | ┪ | | 7 | 126 | _ | | | | _ | | \neg | | |
| | 27 | ┢ | \vdash | + | + | _ | \dashv | - | - | \dashv | — | 77 | \vdash | | | | | | 寸 | 寸 | _ | | 寸 | 127 | | П | | | | | \neg | | |
| | 28 | - | - | ╅ | \top | 1 | _ | \dashv | _ | \dashv | | 78 | 一 | | | | \neg | \neg | _ | \neg | | | | 128 | | | | | | | \neg | | |
| - | 29 | | | + | + | _ | \dashv | \dashv | _ | _ | | 79 | \vdash | \vdash | | | | ヿ | 寸 | \neg | 7 | | | 129 | | | | | | | | | |
| | 30 | ╁ | \vdash | + | + | 7 | 7 | 一 | | \dashv | | 80 | 1 | П | | | \neg | \neg | _ | | | | | 130 | | | | | | | | | |
| | 31 | | \vdash | + | + | 寸 | 寸 | 一 | _ | \neg | | 81 | | | | \neg | | | | | ٦ | | \neg | 131 | | | | | | | | | |
| F- | 32 | | \vdash | \top | 1 | T | | \neg | | 7 | | 82 | | | | | | \neg | | П | | | \Box | 132 | | | | | | | | | |
| | 33 | | \sqcap | \top | \top | \dashv | _ | \dashv | | | | 83 | | | | | | | | \Box | | | \Box | 133 | | | | | | | \Box | | $ldsymbol{oxed}$ |
| | 34 | | | 丁 | _ | | | | | | | 84 | | | | | | | | | _] | | | 134 | _ | | _ | | Ш | | \square | | |
| | 35 | | | | | _1 | | | | | | 85 | | | | | | | | \perp | _ | L | ┙ | 135 | <u> </u> | \perp | L. | | L_, | | | _ | <u> </u> |
| | 36 | | | T | Ι | | J | | | | | 86 | | | | | | | [| \perp | \Box | <u></u> | \bot | 136 | _ | \perp | <u>L</u> . | | Щ. | | \dashv | _ | _ |
| | 37 | | | I | \prod | | \Box | ┚ | \Box | | | 87 | L | | | \Box | | | | _ | Ц | _ | _ | 137 | <u> </u> | <u> </u> | | _ | <u> </u> | | ᆜ | | <u> </u> |
| | 38 | | | I | \prod | | | | | | | 88 | | | | Ш | | | _ | _ | \Box | <u> </u> | _ | 138 | <u> </u> | <u> </u> | | <u> </u> | _ | | \square | | <u> </u> |
| | 39 | | | Ι | Ι | | | | \Box | | | 89 | L | oxdot | Ш | Ш | | _ | \dashv | _ | _ | <u> </u> | _ | 139 | <u> </u> | └ | <u> </u> | _ | Ш | Ш | \sqcup | _ | <u> </u> |
| | 40 | | | \perp | $oldsymbol{\mathbb{I}}$ | I | | | \Box | \Box | | 90 | 1 | <u>_</u> | Ш | Ш | | _ | _ | _ | _ | | _ | 140 | _ | <u> </u> | <u> </u> | <u> </u> | _ | Ш | | | \vdash |
| | 41 | 匚 | | | Ι | \Box | | \Box | | | | 91 | 1 | <u> </u> | Ш | Ш | | | | 4 | _ | L- | _ | 141 | <u> </u> | | <u> </u> | <u> </u> | _ | | $oxed{oxed}$ | | <u> </u> |
| | 42 | | | \perp | | \perp | | | [| | | 92 | 1 | <u> </u> | \vdash | Ш | | | _ | _ | _ | <u> </u> | _ | 142 | <u> </u> | — | <u> </u> | <u> </u> | <u> </u> | <u> </u> | $\vdash \vdash$ | | <u> </u> |
| | 43 | 匚 | | \perp | \perp | | | \perp | | | | 93 | _ | <u> </u> | Ш | Ш | | | | 4 | _ | <u> </u> | 4 | 143 | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | \vdash | ⊢⊢ | _ | \vdash |
| | 44 | L | | 1 | 1 | \perp | |] | | \Box | | 94 | 1_ | <u> </u> | L | Ш | | _ | _ | _ | _ | | _ | 144 | ⊢ | ₩ | ļ | | | \vdash | \vdash | | \vdash |
| <u></u> | 45 | L | ∐_ | 1 | _ | \perp | | | | \Box | <u> </u> | 95 | 1 | ┞ | \vdash | \vdash | | - | | _ | \dashv | - | _ | 145 | \vdash | ├ | <u> </u> | <u> </u> | \vdash | <u> </u> | \vdash | | |
| <u></u> | 46 | <u> </u> | _ _ | 1 | 4 | 4 | _ | | ļ | | <u> </u> | 96 | ╀ | | \vdash | $\vdash \vdash$ | | - | | \dashv | \dashv | \vdash | | 146 | ⊢ | ├- | | <u> </u> | \vdash | \vdash | \vdash | | - |
| <u></u> | 47 | _ | | 1 | 4 | 4 | | | | 4 | <u> </u> | 97 | 1 | _ | <u> </u> | \sqcup | - | _ | _ | - | \dashv | \vdash | _ | 147 | <u> </u> | ╀ | ⊢- | <u> </u> | | \vdash | $\vdash\vdash$ | _ | 1 |
| <u> </u> | 48 | <u> </u> | ↓_ _ | 4 | 4 | 4 | | _ | _ | \dashv | | 98 | \vdash | - | ├ | | \vdash | | | \dashv | \dashv | | 4 | 148 149 | - | ├- | \vdash | | - | <u> </u> | \vdash | - | ├ |
| <u></u> | 49 | _ | ├- - | 4 | 4 | _ | _ | _ | _ | \dashv | <u> </u> | 99 | - | | | | \vdash | | | - | \dashv | - | - | 150 | ⊢ | ├ | - | \vdash | \vdash | \vdash | \vdash | _ | |
| | 50 | L | | ⊥ | ⊥ | | \sqcup | \perp | | | | 100 | <u>L</u> | <u> </u> | $ldsymbol{ld}}}}}}$ | لـــا | oxdot | | | 1 | | ᆫ | | 100 | | | L | | L | <u> </u> | لـــا | | <u> </u> |